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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

CANTS:

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Upham; David A. Pechner and Laurence J. Newell

APPLICATION NO.:

09/851,593

FILING DATE:

May 8, 2001

TITLE:

Variable Rate High-Speed Input And Output In Optical

Communication Networks

RECEIVED

EXAMINER:

Dalzid E. Singh

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GROUP ART UNIT:

2633

Technology Center 2600

ATTY. DKT. NO.:

20852-05135

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 11/22/02

By: <u>Clean U. Schmann</u> Eileen A. Lehmann, Reg. No.: 39,272

COMMISSIONER FOR PATENTS WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449/PTO-8A listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

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within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;



	before the mailing of a first official action after the filing of a re						
	contin	ued exa	amination (RCE) under 37 CFR § 1.114;				
	after three months of the filing date of this national application or the date						
	of ent	ry of the	e national stage in an international application, or after the				
	mailin	ng date	of the first official action on the merits, whichever event last				
	occuri	red, but	before the mailing date of the first to occur of either: (1) a				
			nder 37 CFR §1.113; or (2) an action that otherwise closes				
			n the application, and:				
	attached hereto is the fee set forth under 37 CFR §1.17(p) fo						
	_		hission of this Information Disclosure Statement under 37				
			.§ 1.97(c); OR				
			icant certifies pursuant to 37 CFR § 1.97(e) that:				
			each item of information contained in this Information				
			Disclosure Statement was first cited in a communication				
			from a foreign patent office in a counterpart foreign				
			application not more than three months prior to the filing of				
			this Statement; OR				
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			and, to the knowledge of the person signing this				
			certification after making reasonable inquiry, no item of				
			information contained in this Statement was known to any				
			individual designated under 37 CFR § 1.56(c) more than				
			three months prior to the filing of this Statement;				
	on or before the payment of the issue fee but after the mailing date of the						
	first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an						
	action that otherwise closes prosecution in the application, and:						
		Appl	icant certifies pursuant to 37 CFR. § 1.97(e) that:				
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			Disclosure Statement was cited in a communication from a				
			foreign patent office in a counterpart foreign application not				
			more than three months prior to the filing of this Statement;				
			or				
			no item of information contained in this Information				
			Disclosure Statement was cited in a communication from a				

				foreig	n patent office in a counterpart foreign application	
				and, to	o the knowledge of the person signing this	
				certifi	ication after making reasonable inquiry, no item of	
				inform	nation contained in this Statement was known to any	
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				three	months prior to the filing of this Statement; AND	
			П		to is the fee set forth under 37 CFR §1.17(p) for	
			_		f this Information Disclosure Statement under 37	
				CFR.§ 1.97(c		
		П	after th	•	the issue fee. Applicant requests that the information	
					ormation Disclosure Statement be placed in the file	
					§ 1.97(i), although the information may not be	
				ered by the US		
	\boxtimes	This a		•	er 35 U.S.C. § 120, on the earlier filing date of prior	
					filed on September 24, 1999, and the references cited	
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					ntained in this Information Disclosure Statement was	
					om a foreign patent office in a counterpart application,	
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				CFR § 1.704(
	\boxtimes			mits that no fe	e is required for the consideration of this Information	
Disclos						
1	Consid	eration	of the l	isted reference	es and favorable action are solicited.	
					Respectfully submitted,	
					Tian Shen, Robert B. Clarke, Jr., Thomas J. Roman;	
					David B. Upham; David A. Pechner and Laurence J.	
					Newell	
	,	,				
Dated:	- 11 /	221	02		By: Eleon C. Lohmann	
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E THI	Substitute for fo	orm 1449/	A/PTO	Complete if Known			
INFO		יסוח ו	CLOSURE	Application No.	09/851,593		
				Filing Date	May 8, 2001		
SIAI	CIAICIAIC	or Ar	PPLICANT	First Named Invent r	Tian Shen		
				Art Unit	2633		
				Examiner Name	Dalzid E. Singh	,	
Sheet	1	of	1	Attorney Docket Number	5135 US		

	U.S. PATENT DOCUMENTS						
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
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			FOREIGN PA	TENT DOCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No. ¹	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
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Examiner	Date	
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